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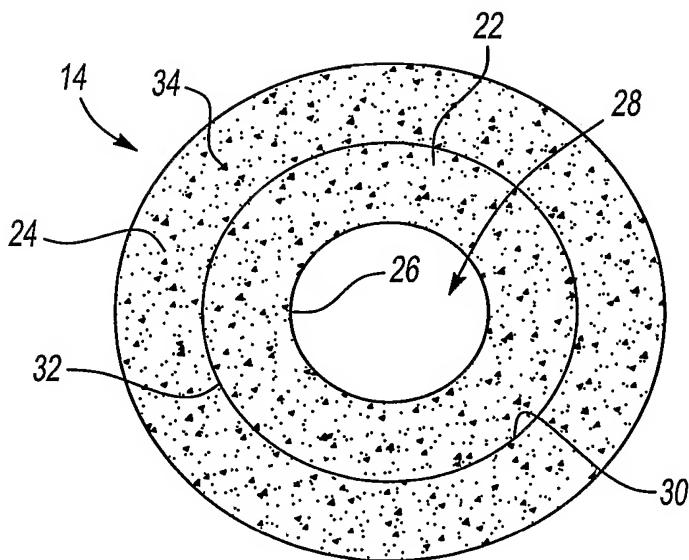
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(54) Title: AROMATIC POLYAMIDE TUBING FOR VEHICLE APPLICATIONS



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bonding the second aromatic polyamide barrier layer (24) to the first aromatic polyamide barrier layer (22).

(57) Abstract: A vehicle tube (14) includes a layer of aromatic polyamide (22). In one example, an outer layer of aromatic polyamide (24) is bonded to the layer aromatic polyamide (22). In another example, the layer of aromatic polyamide (22) includes filler and modifying agents (34) and is electrically conductive. Example filler and modifying agents (34) include carbon powder, carbon nanotubes, metal fiber, heat-stabilizing agent, impact-modifying agent or mixtures thereof. In another example, the outer layer of aromatic polyamide (24) includes a corrugated outer surface portion (30) to provide flexibility to the tube (14). One example method includes extruding an aromatic polyamide barrier layer (22), extruding a second aromatic polyamide barrier layer (24) coaxially with the first aromatic polyamide layer (22), and



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*